

July 6, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joydip Kundu, Richard L. Frank, Michael J. Cusson
and Daniel E. O'Shaughnessy

Application No.: 09/322,472

Group: 2143

Filed: May 28, 1999

Examiner: William C. Vaughn, Jr.

Confirmation No.: 8046



USING A CLUSTER-WIDE SHARED REPOSITORY TO PROVIDE
THE LATEST CONSISTENT DEFINITION OF THE CLUSTER
(AVOIDING THE PARTITION-IN-TIME PROBLEM)

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>7/6/2004</u>	<u>Loretta A. Boudreau</u>
Date	Signature
<u>LORETTA A. BOUDREAU</u>	
Typed or printed name of person signing certificate	

RECEIVED

JUL 15 2004

Technology Center 2100

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	67	MINUS	* 53	14
INDEP	14	MINUS	** 11	3
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20
** not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$9	\$
X \$43	\$
+ \$145	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$18	\$ 252
X \$86	\$ 258
+ \$290	\$

TOTAL = \$ 510

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

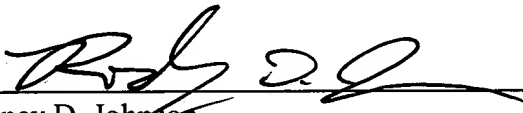
A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for two-month Extension of Time	\$	<u>420</u>
<input checked="" type="checkbox"/>	Amendment Fee	\$	<u>510</u>
<input checked="" type="checkbox"/>	Other Fees:		
	Supplement Information Disclosure Statement	\$	<u>180</u>
	_____	\$	_____
	TOTAL:	\$	<u>1110</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
Rodney D. Johnson
Registration No.: 36,558
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: July 6, 2007